

1. Record Nr.	UNISA996204065803316
Titolo	Biopolymers [[electronic resource]] : biomedical and environmental applications / / edited by Susheel Kalia and Luc Averous
Pubbl/distr/stampa	Salem, Mass., : Scrivener Pub., c2011
ISBN	1-283-28133-3 9786613281333 1-118-16479-2 1-118-16476-8
Descrizione fisica	1 online resource (644 p.) : ill
Collana	Wiley-Scrivener
Altri autori (Persone)	KaliaSusheel AverousLuc
Disciplina	004.682 660.63
Soggetti	Biopolymers Polymers - Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	pt. 1. Polysaccharides -- pt. 2. Bioplastics and biocomposites -- pt. 3. Miscellaneous biopolymers -- pt. 4. Biopolymers for specific applications
Sommario/riassunto	This handbook focuses on biopolymers for both environmental and biomedical applications. It shows recent advances in technology in all areas from chemical synthesis or biosynthesis to end use applications. These areas have not been covered in a single book before and they include biopolymers for chemical and biotechnological modifications, material structures, characterization, processing, properties, and applications. After the introduction which summarizes the importance of biopolymer in the market, the book covers almost all the topics related to polysaccharides, biofibers, bioplastics,

2. Record Nr.	UNINA9910522973703321
Autore	Kondrup Claus
Titolo	Climate Adaptation Modelling / / edited by Claus Kondrup, Paola Mercogliano, Francesco Bosello, Jaroslav Mysiak, Enrico Scoccimarro, Angela Rizzo, Rhian Ebrey, Marleen de Ruiter, Ad Jeuken, Paul Watkiss
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030862114 3030862119
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (241 pages)
Collana	Springer Climate, , 2352-0701
Classificazione	NAT023000SCI000000SCI020000SCI042000
Altri autori (Persone)	MercoglianoPaola BoselloFrancesco MysiakJaroslav ScoccimarroEnrico RizzoAngela EbreyRhian RuiterMarleen de JeukenAd WatkissPaul
Disciplina	551.6
Soggetti	Climatology Natural disasters Ecology - Methodology Bioclimatology Earth sciences Geography Climate Sciences Natural Hazards Ecological Modelling Climate Change Ecology Earth and Environmental Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

## Nota di contenuto

Introduction from DG-CLIMA -- Introduction from the Editors -- Challenges for adaptation modelling -- Hazard, exposure and vulnerability modelling -- Sectoral models for impact and adaptation assessment -- Adaptation modelling and policy action -- Conclusions.

## Sommario/riassunto

This open access book focuses on an issue only marginally tackled by this literature: the still existing gap between adaptation science and modelling and the possibility to effectively access and exploit the information produced by policy making at different levels, international, national and local. To do so, the book presents the proceedings of a high-level expert workshop on adaptation modelling, integrated with main results from the "Study on Adaptation Modelling" (SAM-PS) commissioned by the European Commission's Directorate-General for Climate Action (DG CLIMA) and implemented by the CMCC Foundation – Euro-Mediterranean Centre on Climate Change, in collaboration with the Institute for Environmental Studies (IVM), Deltas, and Paul Watkiss Associates (PWA). What is the latest development in adaptation modelling? Which tools and information are available for adaptation assessment? How much are they practically usable by the policy community? How their uptake by practitioners can be improved? What are the major research gaps in adaptation modelling that needs to be covered in the next future? How? This book addresses these questions presenting the results of a study on adaptation modelling commissioned by the European Commission's Directorate-General for Climate Action (DG CLIMA) enriched by the outcomes of a high-level expert workshop on adaptation also part of the research. This book aspires to provide a useful support to academics, policy makers and practitioners in the field of adaptation to orient them in the expanding adaptation modelling assessment literature and suggest practical ways for its application. This book, mainly addressed to academics, policy makers and practitioners in the field of adaptation, aims to providing orientation in the large and expanding methodological/quantitative literature, presenting novelties, guiding in the practical application of adaptation assessments and suggesting lines for future research. .